Agenda Day 1: November 26, 2019

Session Start @ Orchid A

Keynote Forum Presentations @ Flor

10:00-10:40 Title : CVD Graphene: scalable growth and beyond
Zhongfan Liu , Peking University, China

10:40-11:20 Title : Graphene-reinforced magnesium metal matrix composites for biomedical applications
Yuncang Li, RMIT University, Australia

Networking & Refreshment Break 11:20-11:40 @Foyer

11:40-12:20 Title : Additive manufacturing of titanium scaffolds for biomedical applications
Cuie Wen, RMIT University, Australia

Plenary Sessions

12:20-12:55 Title: Design and Fabricate Graphene/Polyimide Composite Materials
Zhongfu Zhou , Shanghai University, China

12:55-13:30 Title: Structural control of carbon materials and their analyses
Yasuhiro Yamada , Chiba University, Japan

Lunch Break 13:30-14:30 @ Foyer

Sessions: Carbon Nanotubes and Graphene | Graphene and Biomaterials | Graphite,Graphene & their Polymer Nano Compounds| Chemistry and Biology studies of Graphene | Nanocarbon Materials in Energy | Nanocarbon Materials in Energy | Graphene and Biomaterials | Semiconductor Materials | Graphene and Ultrathin 2D Materials | Graphene and its Oxide

Session Chair: Zhongfan Liu , Peking University, China

Session Co Chair : Long Ba, Southeast University, China

14:20-14:50 Title: High conducting carbon nanotube/polymer composite fiber by infrared laser surface modification
Long Ba, Southeast University, China

14:50-15:20 Title: Bio-Graphene production from bio gas
Xavier Biela pamies , University of Politecnica de Catalunya, Spain

Tissue Engineering Workshop 15:20:16:20 @Foyer

15:20-15:40 Title: Oxygen wound therapy device: continuous flow of pure humidified oxygen for the treatment of infected and inveterate wound in the time of antibiotic-resistance - case report
Sonia Silvestrini, Tor Vergata University, Italy

15:40-16:00 Title: Clinical efficacy in the reduction of infections of the surgical site with the use of biodegradable membrane containing gentamicin-case report
Sonia Silvestrini, Tor Vergata University, Italy

16:00-16:20 Title: Staphylococcus Vs Pseudomonas: the fundamental role of 1% cream Micronized Silver Sulfadiazine as a therapy of excellence to combat bacterial superinfection - case report
Sonia Silvestrini, Tor Vergata University, Italy

Networking & Refreshments 16:20:16:35 @ Foyer

Poster Presentation 16:35 -16:50 @Foyer

P1 Title : Thermal conduction characteristics of polymer composites containing graphite
Weontae Oh, Dong Eui University, South Korea

P2 Title : Targeting tumor microenvironment by bioreduction-activated nanoparticles for Light-triggered virotherapy
S Ja Tseng, National Taiwan University College of Medicine, Taiwan

P3 Title : Stem-cell derived insulin-producing cell transplantation for STZ- diabetic rats: Comparison between bone marrow and dental pulp derived cells
Hiromi Yagi Mendoza, Nippon Dental University, Japan

P4	Title : Repolarization of M2 to M1 macrophages triggered by lactate oxidase released from methylcellulose hydrogel **Zi Xian Liao,** National Sun Yat-sen University, Taiwan
P5	Title : 2D amorphous transitional metal oxides photocatalyst from laser ablation in liquids **Guowei Yang,** Sun Yat-sen University, China

Speaker Sessions 16:50-18:00 @ Foyer

16:50-17:20	Title: Liver Tissues Regenerated from Human Tooth Treats Liver Failure of Rat Cirrhosis Model and Swine NASH Model **Ken Yaegaki,** Nippon Dental University, Tokyo, Japan
17:20-17:40	Title: Fabrication of PAN/Fe3O4 nanofibers: photocatalysis and characterization antimicrobial properties **Omolola Esther Fayemi ,** North-West University, South Africa
17:40-18:00	Title: Fabrication, photocatalytic and electrochemical properties of pan/metal and metal oxide nanofibers for water treatment application **Omolola Esther Fayemi,** North-West University, South Africa

Panel Discussion

Awards & Closing Ceremony

Day1 Ends

Day2

Networking & Panel Discussion @ Foyer

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